## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	nickel oxide target same sputter\$3 same magnetron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 09:50
L2	2	nickel oxide target same magnetron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 09:50
L3	23	nickel oxide with target same magnetron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 09:51
L4	46	nickel oxide with target same magnet \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 09:51
L5	46	nickel oxide with target same magnet \$3 and sputter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 09:51
L9	52	nickel oxide same magnetron sputter \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 10:13
L10	28	nickel oxide same magnetron sputter \$3 not "45"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 10:13

L11	32	nickel oxide same magnetron sputter \$3 not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 10:13
L12	7	nickel oxide near3 target same magnetron sputter \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 10:24
L13	10	nio near3 target same magnetron sputter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 10:29
L14	6	"4961979"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/12 10:47
S1	54	nickel powder same sputter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 10:45
S2	O	nickel oxide near "3" powder same sputter \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 10:45
S3	8	nickel oxide near3 powder same sputter \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 10:46
S4	904	204/298.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 11:01

<b>S</b> 5	21	S4 and powder with nickel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 11:01
S6	5	powder metallurgy same nickel oxide and sputter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 11:40
<b>S</b> 7	2862	powder same (nickel oxide or NiO) same (Nickel or Ni) same mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 11:48
<b>S</b> 8	217	powder same (nickel oxide or NiO) same (Nickel or Ni) same mix\$4 and sputter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 11:49
S9	0	nickel oxide target same power metallurgy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 13:28
S10	50	(US-20050115828-\$ or US-20030031928-\$ \$ or US- 20040253624-\$ or US-20090011403-\$ or US-20040163445-\$ \$ or US- 20080269065-\$ or US-20050077178-\$ or US-20090142748-\$ \$ or US- 20050221315-\$ or US-20020110330-\$ or US-20020159198-\$ \$ or US- 20030039844-\$ or US-20030059623-\$ or US-20030064179-\$ \$ or US- 20030086217-\$ or US-20040048074-\$ or US-20040067386-	US-PGPUB; USPAT	ADJ	ON	2009/06/11 17:22

		\$ or US- 20040119064-\$ or US-20040150867-\$ or US-20040166376-\$ \$ or US- 20050029088-\$). did. or (US-6306266-\$ \$ or US-6428657-\$ or US-6783635-\$ or US-6143141-\$ or US- 4935318-\$ or US- 5064734-\$ or US- 5978259-\$ or US- 6210991-\$ or US- 4912824-\$ or US- 5978259-\$ or US- 5308720-\$ or US- 5308720-\$ or US- 5308720-\$ or US- 5741430-\$ or US- 5976326-\$ or US- 6335124-\$ or US- 6335124-\$ or US- 6591636-\$ or US- 6591636-\$ or US- 7074260-\$ or US- 7074260-\$ or US- 7105118-\$ or US- 7233048-\$ or US- 7233048-\$ or US- 7332586-\$).did. or (US-73387738-\$ or US- 7544273-\$).did.			
S11	50	N 1	US-PGPUB; USPAT	ADJ	2009/06/11 17:22

		\$ or US- 20030086217-\$ or US-20040048074-\$ or US-20040067386-\$ \$ or US- 20040119064-\$ or US-20040150867-\$ or US-20040166376-\$ or US-20040166376-\$ or US-20050029088-\$). did. or (US-6306266-\$ or US-6428657-\$ or US-6783635-\$ or US-6143141-\$ or US- 4935318-\$ or US- 5064734-\$ or US- 3646391-\$ or US- 4912824-\$ or US- 5978259-\$ or US- 6210991-\$ or US- 4079286-\$ or US- 5308720-\$ or US- 5308720-\$ or US- 5741430-\$ or US- 5741430-\$ or US- 576326-\$ or US- 6335124-\$ or US- 6335124-\$ or US- 6335124-\$ or US- 6335124-\$ or US- 77074260-\$ or US- 7074260-\$ or US- 7233048-\$ or US- 7233048-\$ or US- 7332586-\$).did. or (US-7338758-\$ or US- 73387738-\$ or US- 7544273-\$).did.				
S12	50	(US-4990234-\$ or US-4268369-\$ or US-5543183-\$ or US-5573839-\$ or US-5652046-\$ or US-5853816-\$ or US-4610933-\$ or US-5460704-\$ or US-5656387-\$ or US-5871622-\$ or US-5948921-\$ or US-5948921-\$ or US-5948921-\$ or US-5948921-\$ or US-55948921-\$ or US-55948921-\$ or US-55555438921-\$ or US-5948921-\$ or US-55948921-\$ or US-55555438921-\$ or US-55948921-\$ or US-55948921-\$ or US-555555948921-\$ or US-55555948921-\$ or US-5555948921-\$ or US-5555948921-\$ or US-5555948921-\$ or US-555594949494949494949494949494949494949	USPAT	ADJ	ON	2009/06/11 17:23

		6139969-\$ or US- 4022947-\$ or US- 4331476-\$ or US- 4760369-\$ or US- 4762695-\$ or US- 4803130-\$ or US- 4830933-\$ or US- 4847158-\$ or US- 489772-\$ or US- 4891113-\$ or US- 4902581-\$).did. or (US-4961831-\$ or US-4964963-\$ or US- 4975324-\$ or US- 5206216-\$ or US- 5209987-\$ or US- 5217589-\$ or US- 5217589-\$ or US- 5298087-\$ or US- 5298087-\$ or US- 5372685-\$ or US- 5447910-\$ or US- 5447910-\$ or US- 5534489-\$ or US- 5534489-\$ or US- 5534489-\$ or US- 5667658-\$ or US- 5734452-\$ or US- 5902634-\$ or US- 6017430-\$ or US- 6020077-\$ or US- 6020077-\$ or US- 6074730-\$ or US- 6074730-\$ or US- 6088196-\$ or US- 6123986-\$ or US- 6123986-\$ or US- 6123986-\$ or US-				
S13	50	S10 or S12 with (nickel oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:23
S14	0	(S10 or S12) with (nickel oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:23

S15	100	S10 or S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:23
S16	35	S15 and nickel oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:24
S17	1	S15 and nickel oxide same powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:24
S18	24	S15 and nickel oxide same target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:24
S19	15975	S15 and "nickel oxide" or "NiO" same nickel or ni same target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:29
S20	25	S15 and ("nickel oxide" or "NiO") same (nickel or ni) same target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:30
S21	1	S15 and ("nickel oxide" or "NiO") same (nickel or ni) same target not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 17:30
S22	5	nickel oxide target with oxygen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 08:55

S23	47	nickel oxide with target with oxygen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 08:56
S24	42	nickel oxide with target with oxygen not S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 08:56
S25	4	"01256036"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 09:02
S26	42	NiO with target with oxygen not S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 09:04
S27	191	NiO with target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 10:21
S28	125	nickel oxide with target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 10:22
S29	196	(S27 or S28) and sputter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 10:22
S30	52	(S27 or S28) and sputter\$3 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 10:22

S31	23	S29 and target with (resistance or ohm or resistivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 10:30
S32	30	(S27 or S28) and sputter\$3 and target same powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 10:38
S33	2	"5320729".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/12 11:25

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